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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/013228

A CLASSIFICATION OF SUBJECT MATTER
IPC 7 G03F7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L G03F G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal , WPI Data, PAO

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 6 417 974 B1 (SCHUSTER KARL-HEINZ) 9 July 2002 (2002-07-09) abstract figures 1,6 column 1, line 6 - line 10 column 3, line 22 - column 4, line 3	1-38
X	US 5 729 393 A (LEE ET AL) 17 March 1998 (1998-03-17) abstract figures 1,3 column 1, line 14 - line 15 column 2, line 44 - column 3, line 3 -/-	1,12-14, 17,19, 23,24, 29-31

☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

* Special categories of cited documents

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Date of the actual completion of the international search

7 October 2005

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02/11/2005

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PCT/EP2004/013228

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	wo 02/079881 A (TESA SCRIBOS GMBH; NOEHTE, STEFFEN; DIETRICH, CHRISTOPH; THOMANN, ROBE) 10 October 2002 (2002-10-10) abstract figures 1,2 page 16, line 1 - page 18, line 6	1, 12-14, 17-24, 29-31
X	US 2001/055826 A1 (CHIBA KEIKO) 27 December 2001 (2001-12-27) abstract figures 1,4 paragraph '0002! paragraph '0020! paragraph '0079!	1,24,32, 33,38
X	DE 102 00 243 A1 (CARL ZEISS SMT AG) 17 July 2003 (2003-07-17) abstract figures 1-3 paragraph '0001 ! paragraph '0018! - paragraph '0020!	1,33
A		24,32
X	US 2003/169517 A1 (WEBER ULRICH) 11 September 2003 (2003-09-11) abstract figures 1-4 paragraph '0002! paragraph '0020! paragraph '0026! - paragraph '0033!	1, 24,32, 38
A		33
X	US 5 488 514 A (BRUNING ET AL) 30 January 1996 (1996-01-30) abstract figure 3 col umn 1, line 18 - line 30 col umn 4, line 27 - line 53	1, 24,32, 38
A		33
X	PATENT ABSTRACTS OF JAPAN vol . 008, no. 051 (P-259), 8 March 1984 (1984-03-08) - & JP 58 202448 A (HITACHI SEISAKUSHO KK), 25 November 1983 (1983-11-25) abstract figure 1	1,24,32, 38
A		33

INTERNATIONAL SEARCH REPORT

Indefinite duration on patent family members

International Application No

PCT/EP2004/013228

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6417974	B1	09-07-2002	DE 19929403 A1 EP 1063551 A1 JP 2001015431 A TW 460709 B	28-12-2000 27-12-2000 19-01-2001 21-10-2001
US 5729393	A	17-03-1998	NONE	
WO 02079881	A	10-10-2002	CN 1500233 A DE 10116059 A1 EP 1373981 A2 JP 2004531844 T US 2004150802 A1	26-05-2004 07-11-2002 02-01-2004 14-10-2004 05-08-2004
US 2001055826	A1	27-12-2001	JP 2002003227 A	09-01-2002
DE 10200243	A1	17-07-2003	NONE	
US 2003169517	A1	11-09-2003	DE 10209661 A1	18-09-2003
US 5488514	A	30-01-1996	NONE	
JP 58202448	A	25-11-1983	NONE	